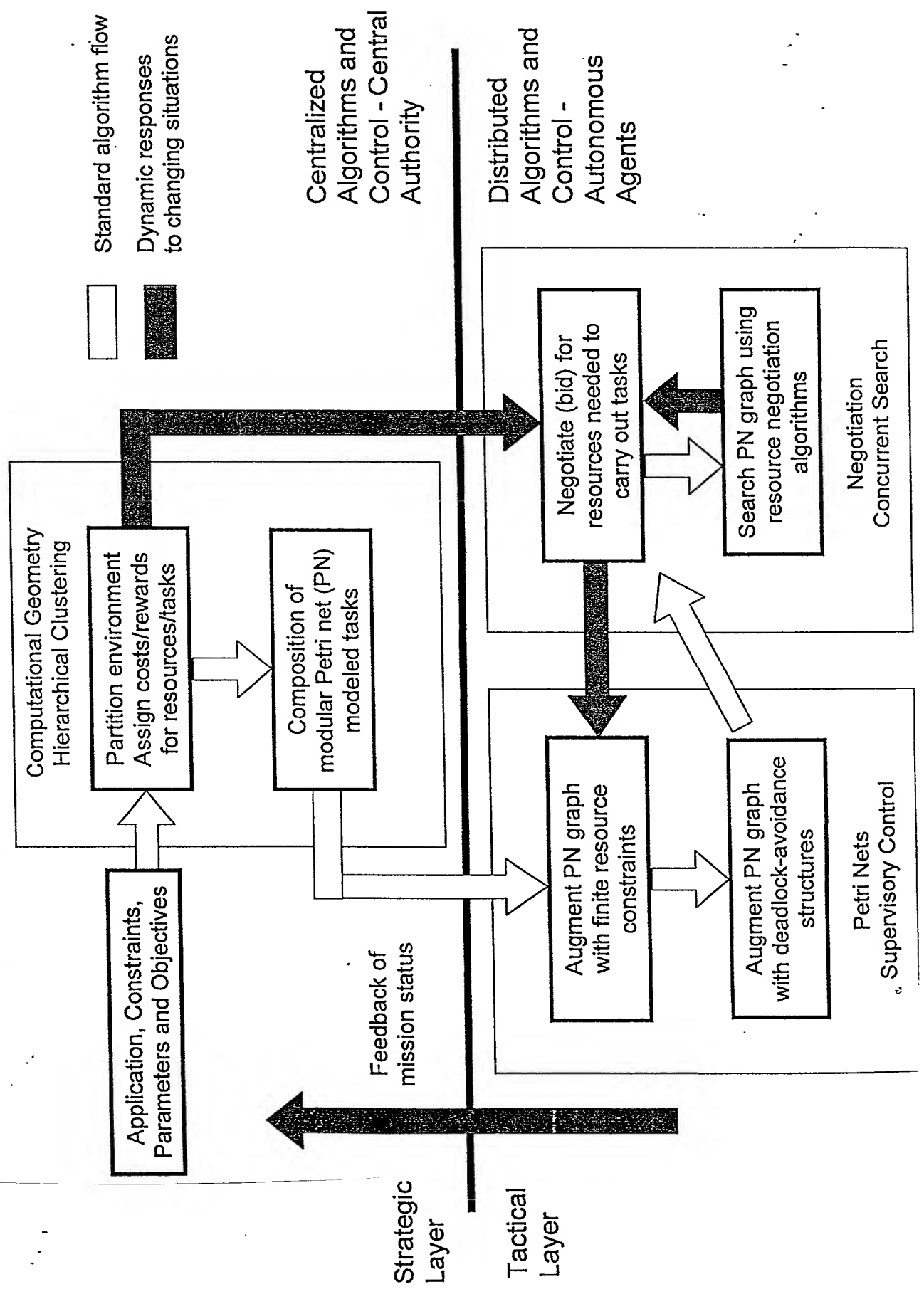


Fig. / High Level Architecture View and Algorithm Flow



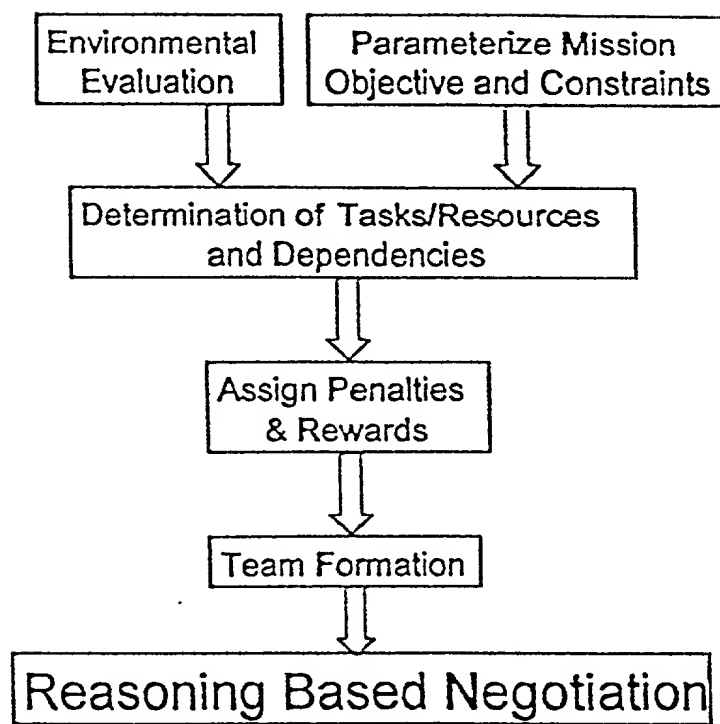


Fig 2

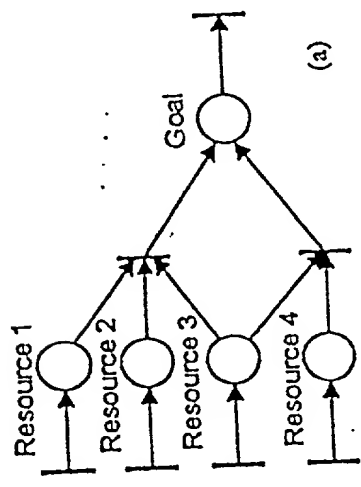


Fig 3(a)

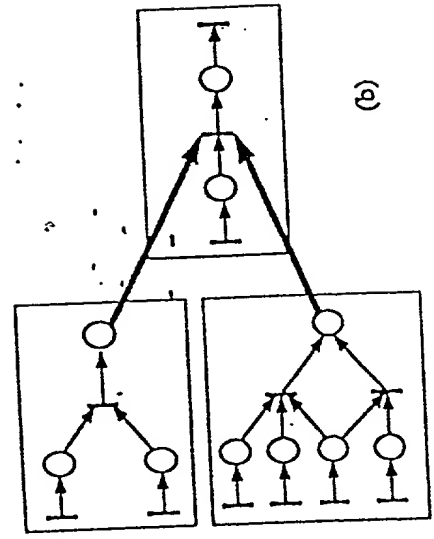


Fig 3(b)

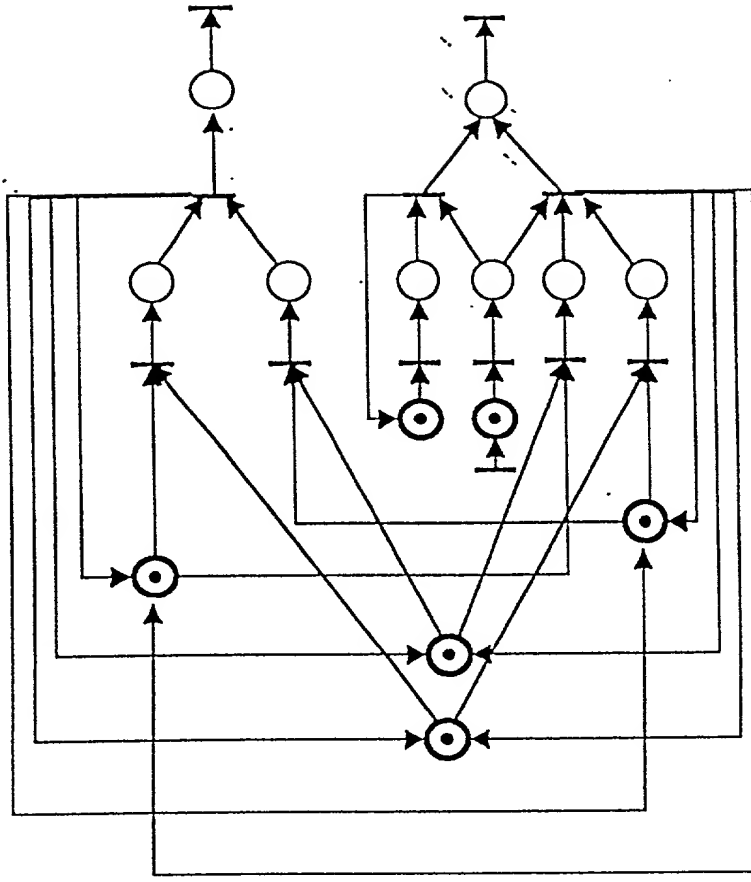


Fig 4(b)

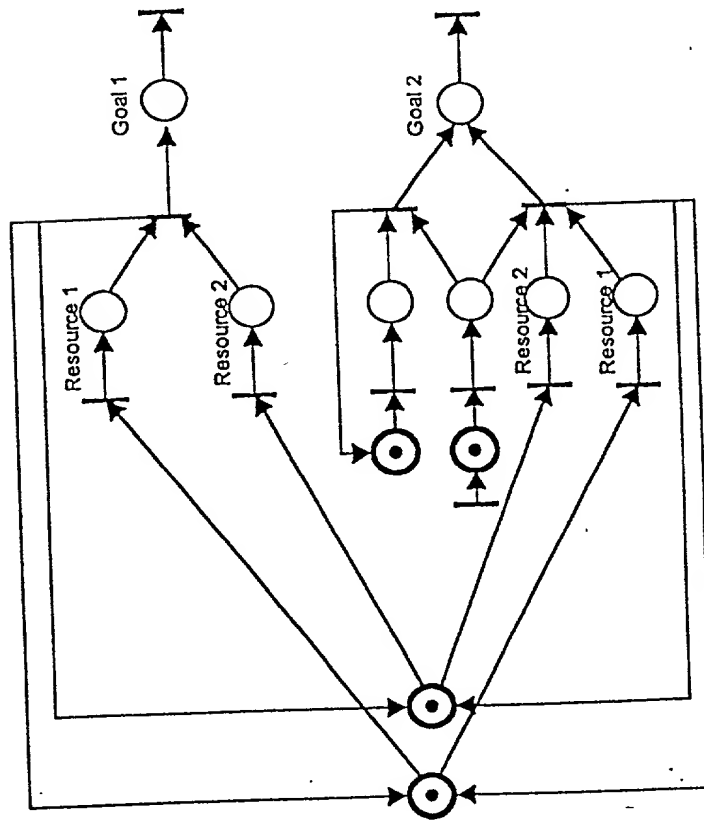


Fig 4(c)

— link established through dynamic negotiation

..... link established for deadlock avoidance

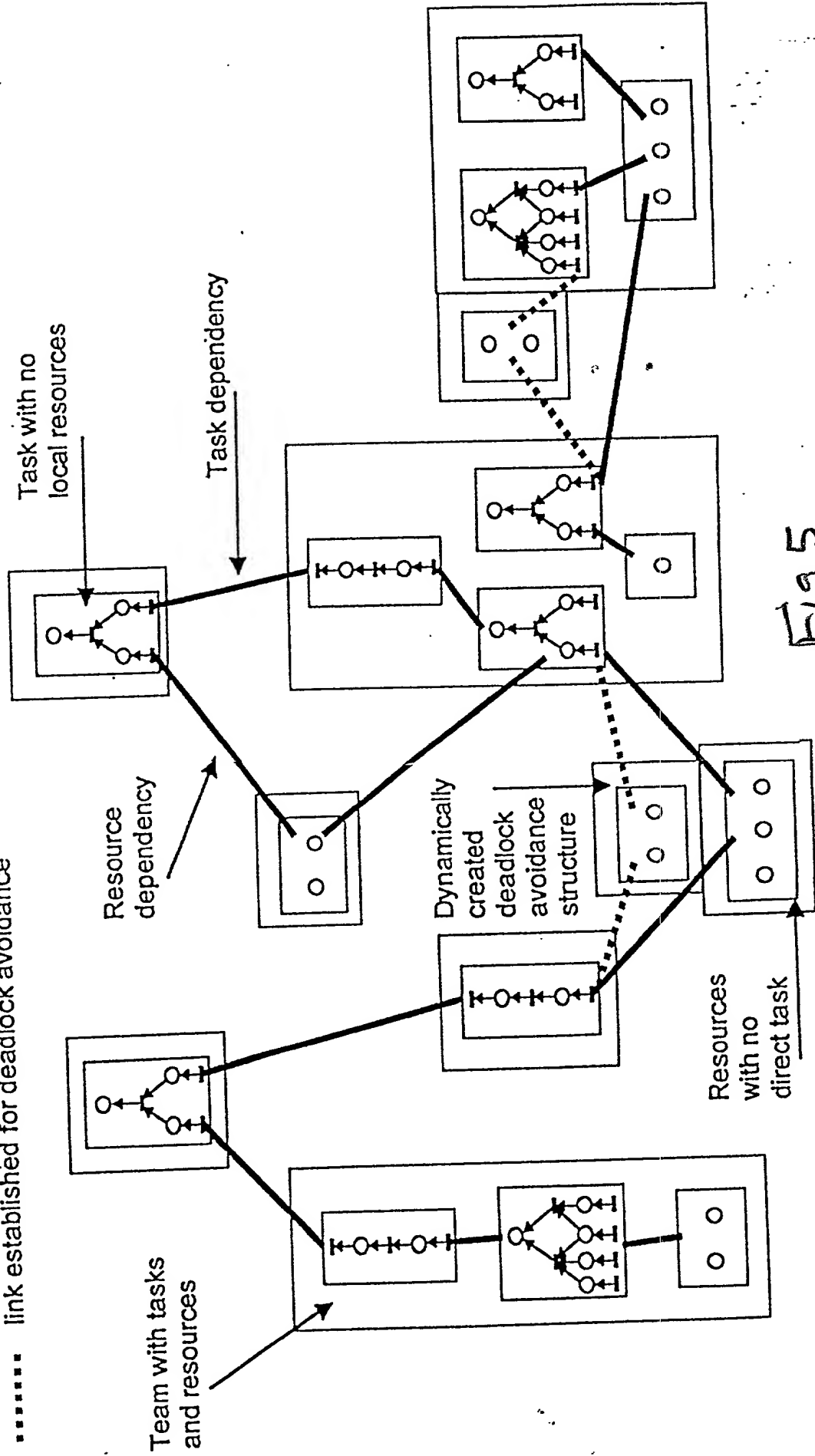


Fig 5

Fig. 6 Network of central authority and agent machines

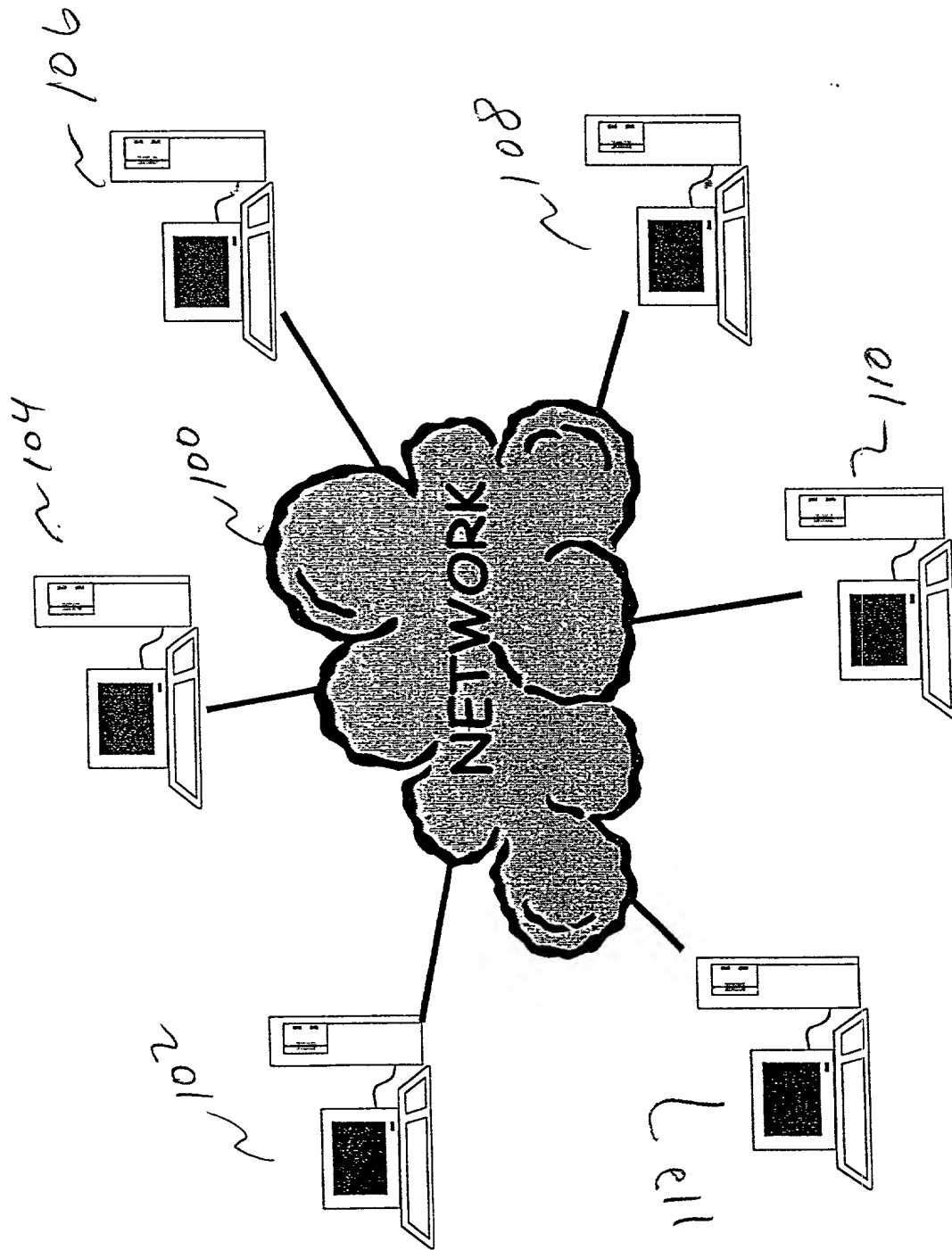


Fig. 7 Platform hardware

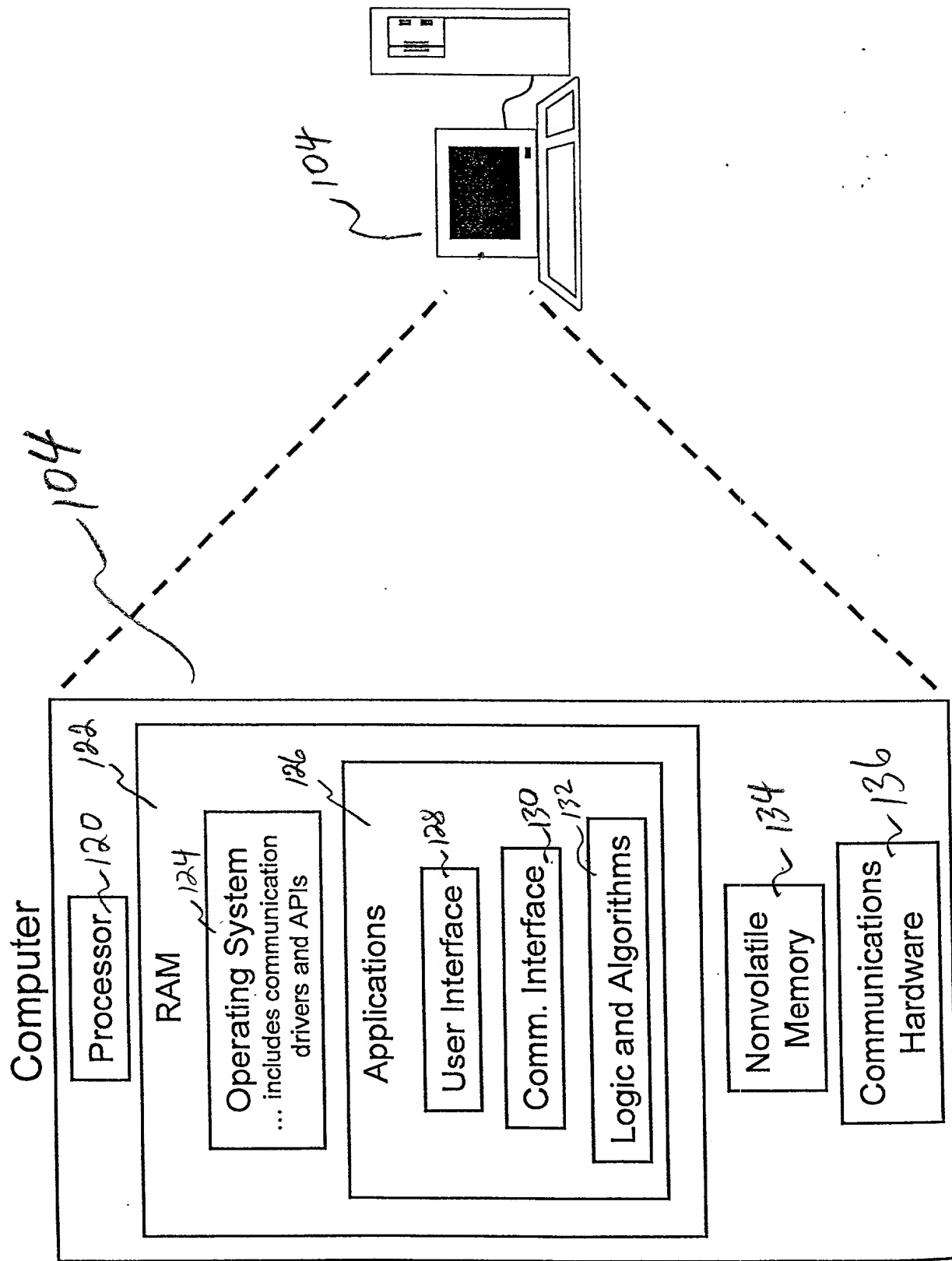


Fig. 8 Strategic Layer / Central Authority - Inputs and Outputs

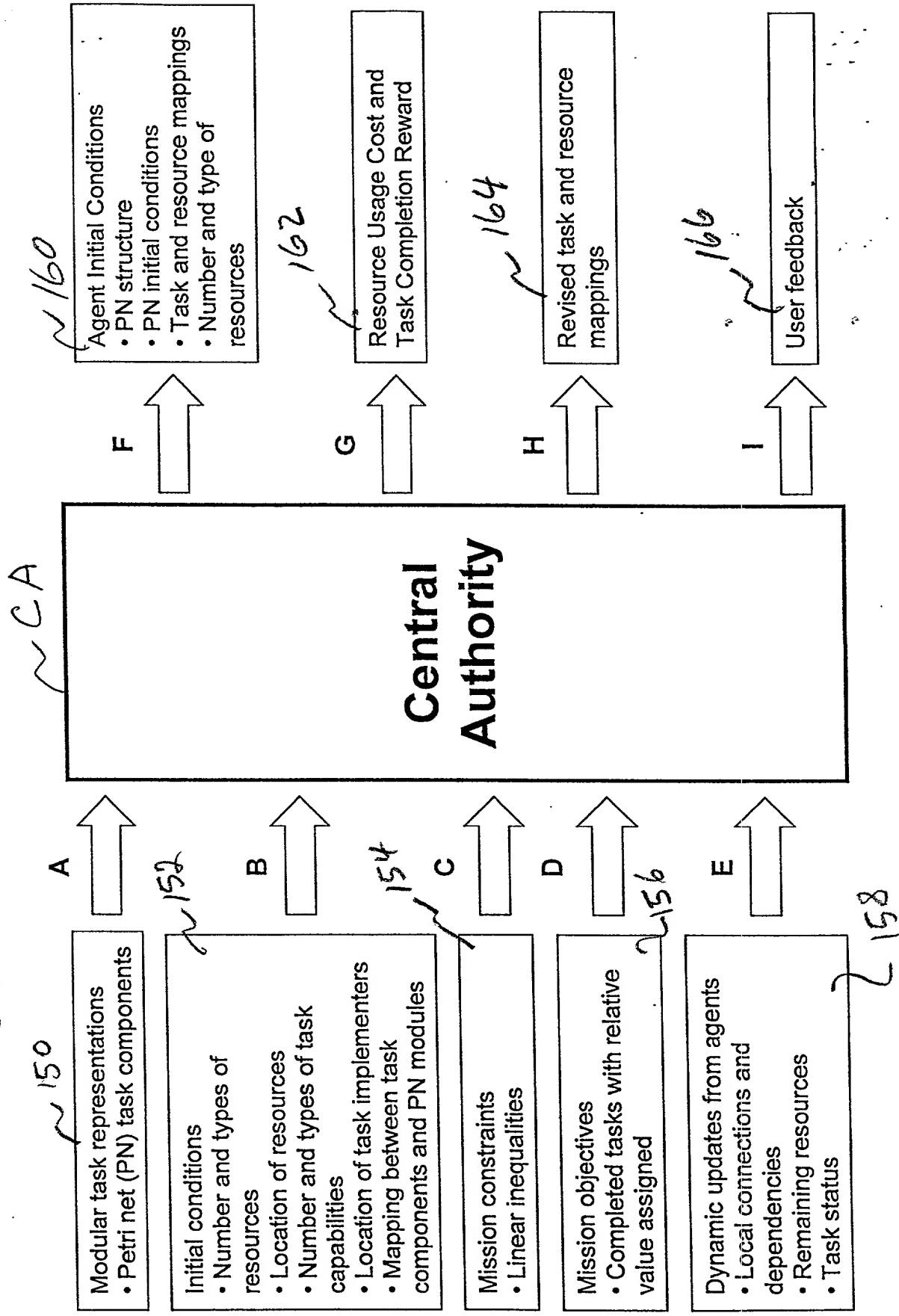




Fig. 9 Tactical Layer / Autonomous Agents - Inputs and Outputs

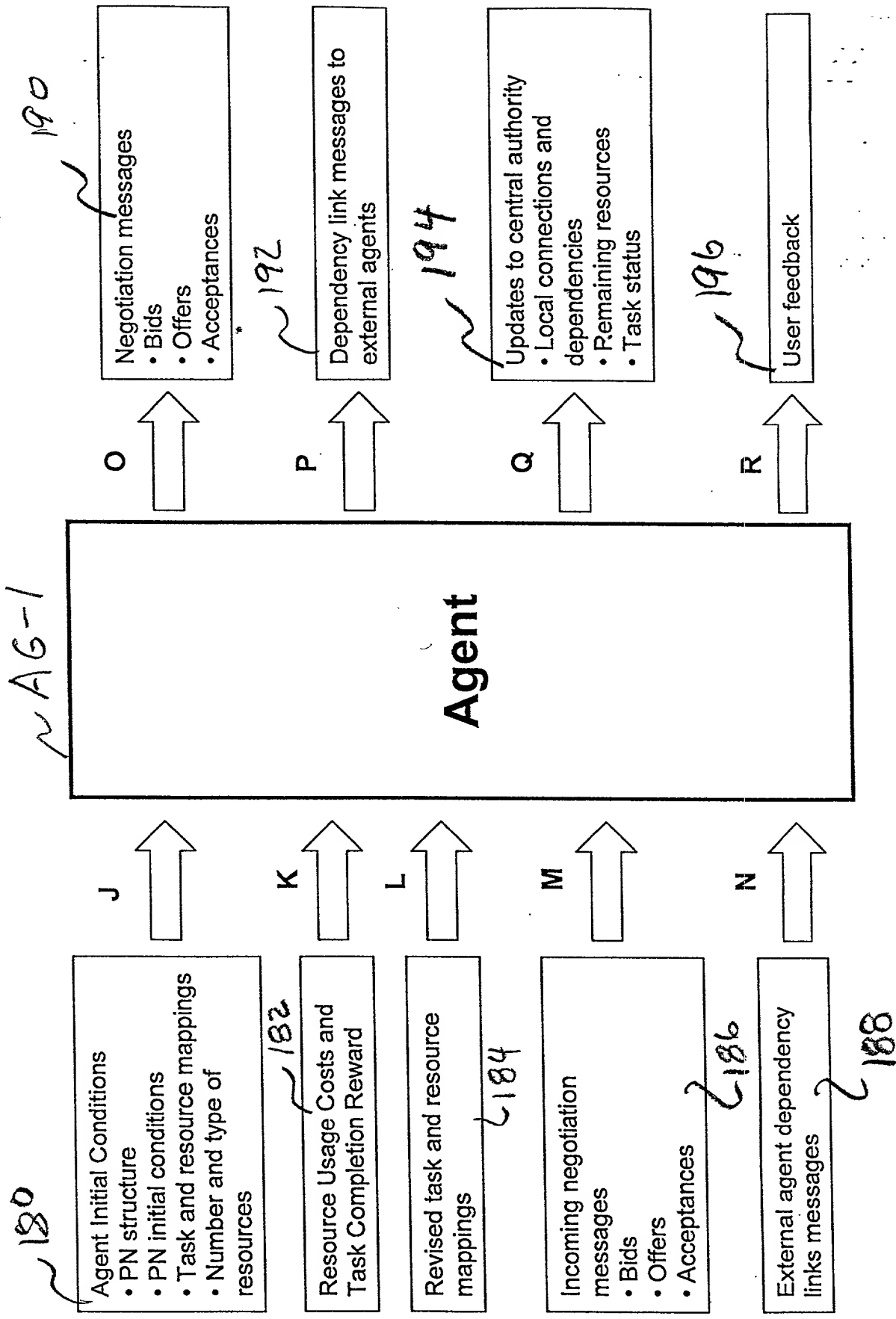


Fig. 10 Interconnections of Central Authority and Autonomous Agents

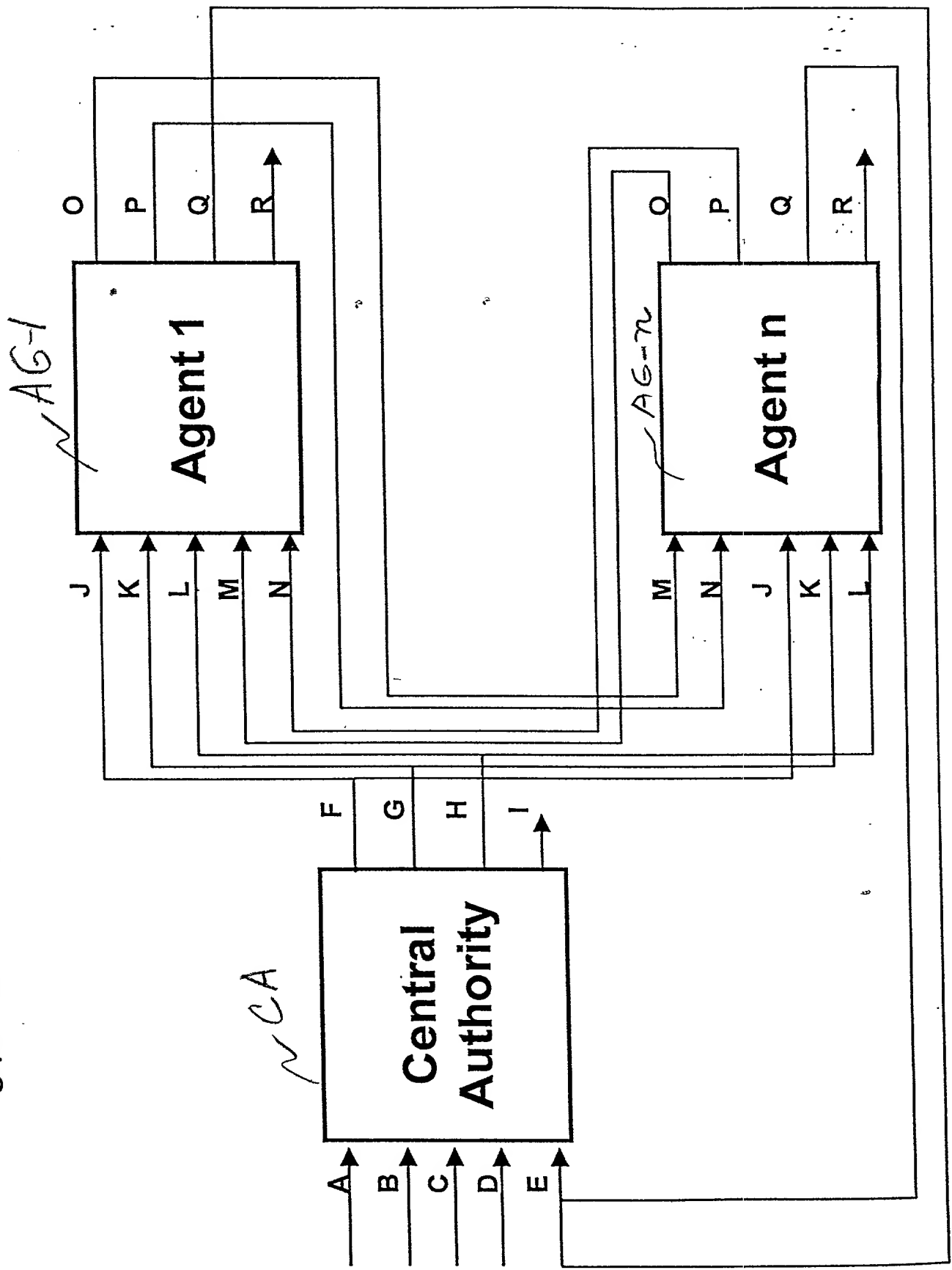


Fig. 11 Algorithm: Strategic Layer / Central Authority - Part 1

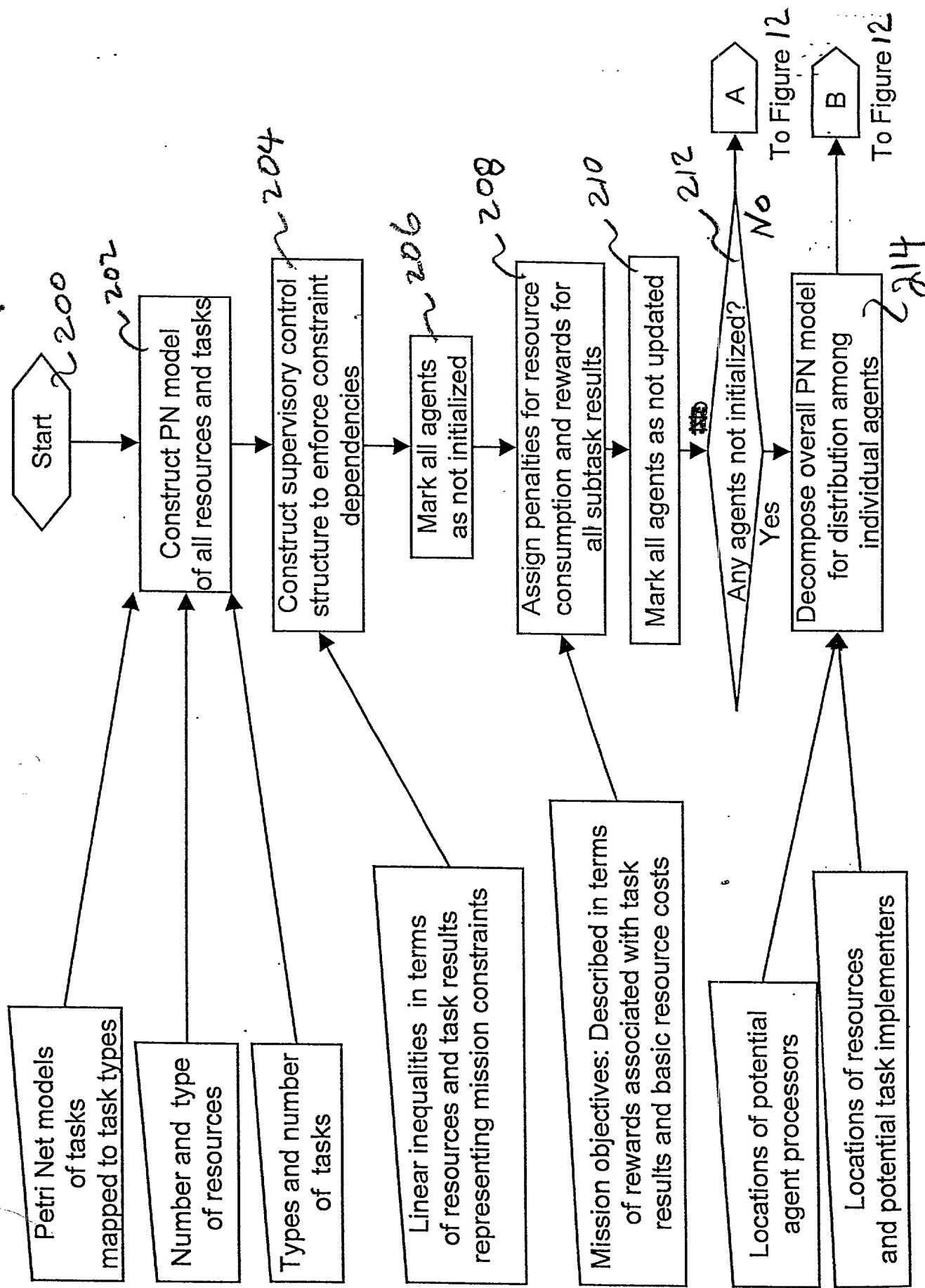


Fig. 12 Algorithm: Strategic Layer / Central Authority - Part 2

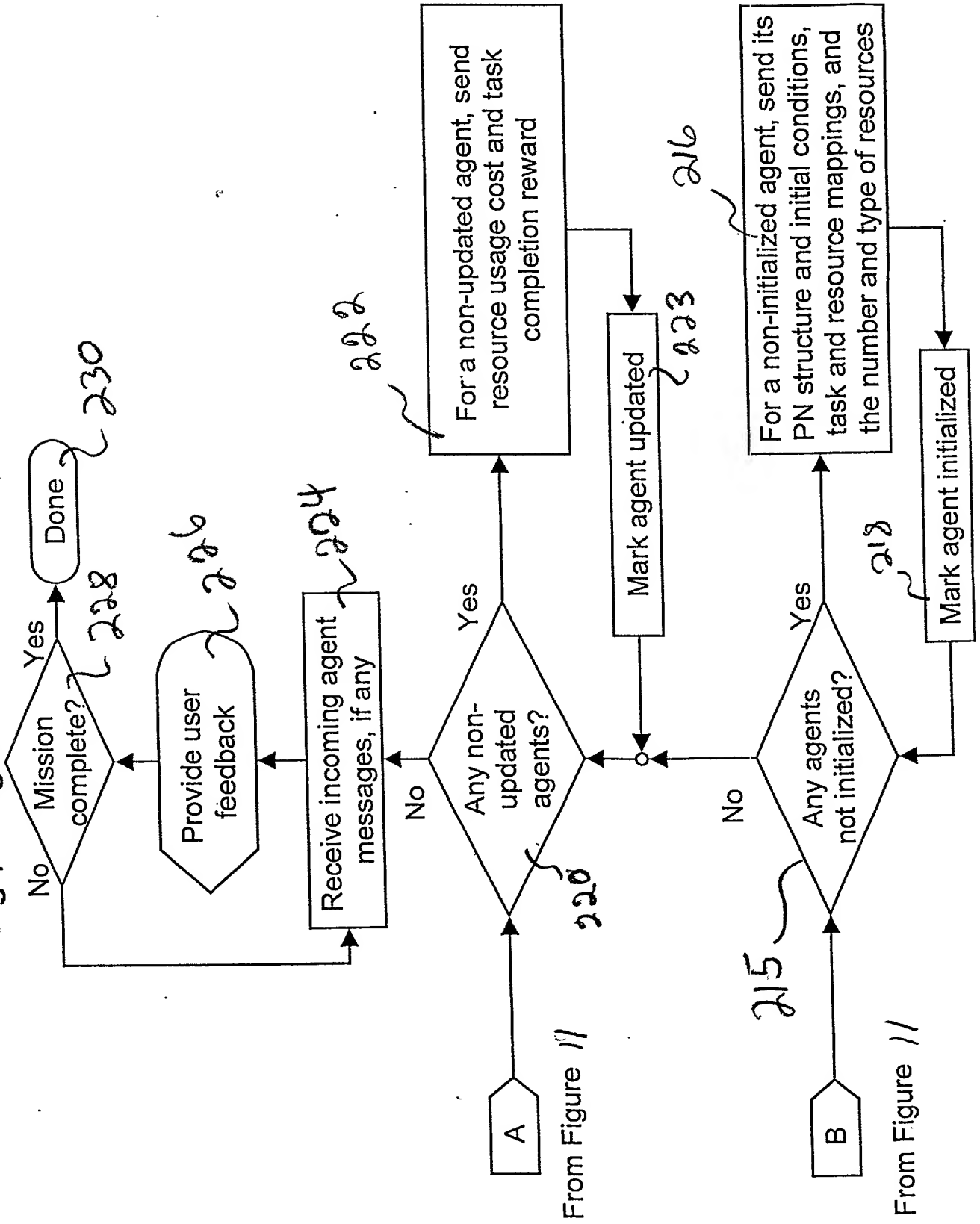


Fig. 13 Algorithm: Tactical Layer / Autonomous Agents - Part 1

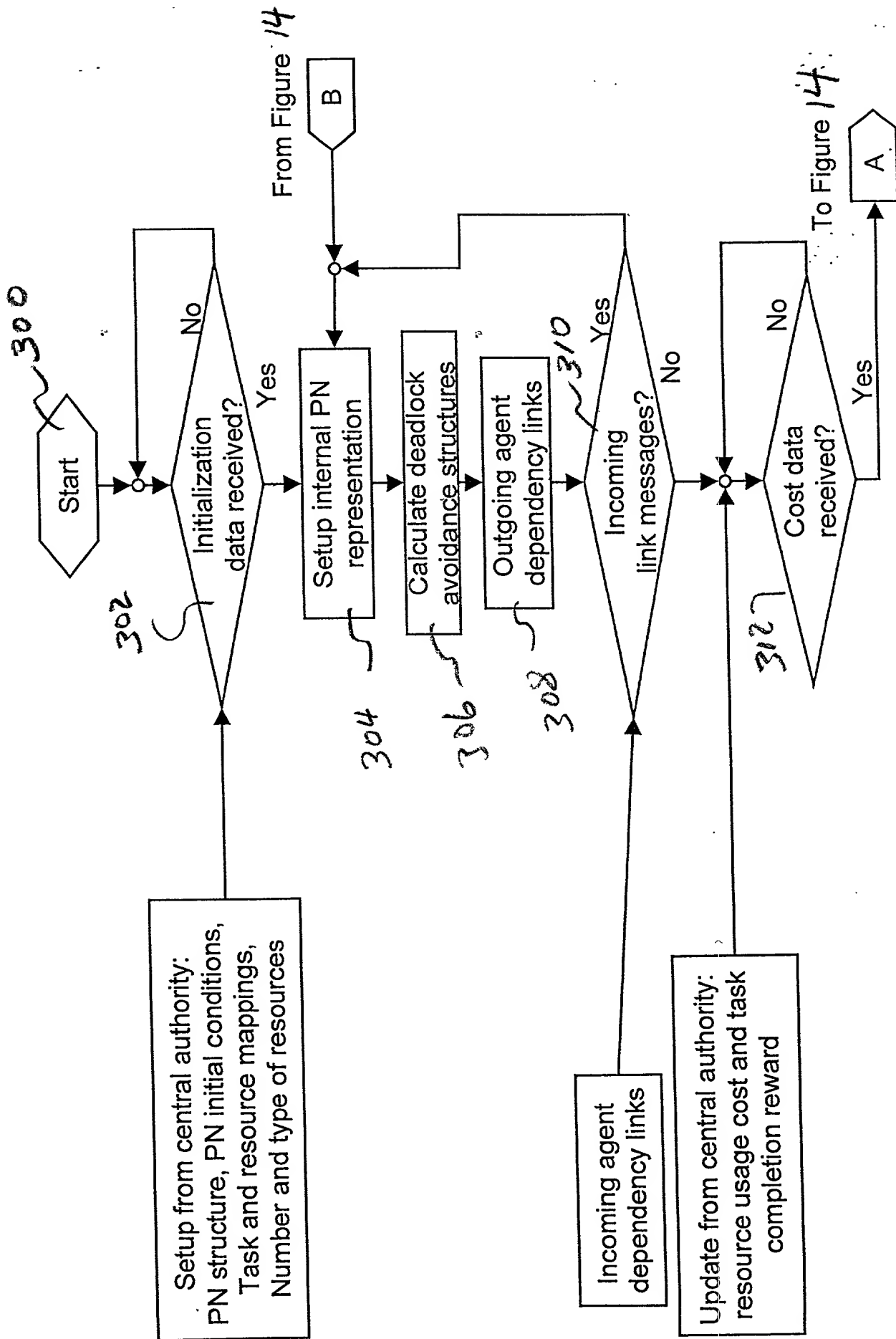


Fig. 14 - Algorithm: Tactical Layer / Autonomous Agents - Part 2

